

C5 DTC CODES

Diagnostic Trouble Code (DTC) Displaying

This vehicle is equipped with an on-board diagnostic display feature capable displaying DTCs. By selecting specific buttons on the Driver Information Center (DIC), DTCs are displayed on the DIC 20 character display unit. This feature allows DTCs to be read or cleared without the use of a scan tool. When the diagnostic mode is first entered, the DIC will enter into an automatic display sequence and will display all systems that communicate on the serial data line. After each system is displayed, the DIC will display the number of DTCs (current or history) for that system. The manual diagnostic mode may be selected at any time during the automatic DTC display sequence by pressing any button on the DIC except the E/M button. In the manual diagnostic mode, you can manually select what module to display. In this mode, DTCs are only displayed for a specific module and will not proceed to the next until requested. Both diagnostic mode displays will also indicate if the DTC is a current DTC (malfunction present now) or a history DTC (malfunction has occurred, but is not present now) with a C or an H, respectively. Diagnostics will automatically be exited if no DIC buttons are pressed for 60 seconds.

There are 12 Computer Modules that transmit diagnostics: (9 Base Vehicle and 3 RPO dependant)

- **PCM** (Powertrain Control Module)
- **TCS** (Traction Control System)
- **RTD** (Real Time Damping) (only if equipped with F45 RPO)
- **BCM** (Body Control Module)
- **SDM** (Sensing and Diagnostic Module)
- **IPC** (Instrument Panel Cluster)
- **RADIO** (Radio)
- **HVAC** (Heater, Ventilation and Air Conditioning) (only if equipped with Auto Temp Control – CJ2 RPO)
- **LDCM** (Left Door Control Module)
- **RDCM** (Right Door Control Module)
- **SCM** (Seat Control Module) (only if equipped with Memory Package - AAB RPO)
- **RFA** (Remote Function Actuation) (known as the remote control door lock receiver (RCDLR))

Entering On-Board Diagnostics

To enter the Diagnostic Display function perform the following steps:

1. Turn ON the ignition switch, with the engine OFF.
2. Press the RESET button to acknowledge any warning messages present.
3. Press the OPTIONS button on the Driver Information Center (DIC) and hold.
4. While holding the OPTIONS button press the FUEL button 4 times within a 5 second period.
5. System will first enter automatic display mode followed by the manual display mode.

Automatic Display DTC Mode

The automatic display feature allows you to read each module DTC display function in an automatic display sequence. Each system module DTC will be displayed for 3 seconds followed by a 1 second pause before the next DTC is displayed in an automatic sequence. If no DTC information is available from the system currently displayed on the DIC, the DIC will display NO CODES for that system. If there is a communications problem between any systems, the IPC will display NO COMM when the DIC is trying to communicate with that system. When all DTCs have been displayed for all systems, the IDIC will display NO MORE CODES for 2 seconds before entering the manual mode. At any time during the automatic display function, the manual display feature can be activated by pressing any button on the DIC except the E/M button. The E/M button is used to completely exit the DIAGNOSTICS mode at any time.

C5 DTC CODES

Manual Display DTC Mode

The manual display feature allows you to manually select each module DTC display function. The manual mode will automatically be entered after the automatic DTC display sequence is complete, or can be entered at any time during the automatic mode by pressing any button on the DIC except the E/M (E/M button is used to exit the DIAGNOSTIC mode at any time). When the manual mode is selected, the IPC will display the MANUAL DIAGNOSTICS mode message for 2 seconds, or until any button on the DIC except the E/M is pressed. After the MANUAL DIAGNOSTICS mode message is displayed, the IPC will display the first system abbreviation and quantity of codes stored for that system, then the IPC will wait for further instructions. The buttons on the DIC provide the following functions when operating the on-board diagnostic feature in the manual mode:

DIC Button Function When In Manual Mode

- | | | |
|-----------------------------|--------------------------------|--------------------------------|
| 1. FUEL Previous DTC | 3. TRIP Previous System | 5. E/M Exit Diagnostics |
| 2. GAGES Next DTC | 4. OPTIONS Next System | 6. RESET Clear DTCs |

Clearing DTCs

Disconnecting the battery or the IPC connectors will not clear a DTC. A DTC can only be cleared in one of the following three ways:

- Using the DIC On--Board diagnostic feature.
- Using a scan tool.
- The IPC will automatically clear a DTC if the malfunction has not occurred within 50 ignition cycles.

To clear DTCs press and hold the RESET button to clear DTCs for the system displayed.

NOTE!! Only reset the codes IF you want to - it is NOT necessary to do this. Clearing a code does not repair a problem. You are simply erasing the evidence of it in the module's memory.

Once you have the codes, the next question is: What to do with the information? First, consult the factory service manual.

The diagnostics for some diagnostic codes call for a scan tester. Also known as scan tools or scanners these units are really hand-held diagnostic computers. A little larger than a portable cassette recorder, powered by the car battery and connected to the diagnostic link connector (DLC); they collect computer module data and display it on a small screen. Scan testers are operated by a small keypad. Software is usually in plug-in cartridges covering a specific model year. Where you might get stuck needing one of these pieces of equipment is when the Service Manual calls for operating a specific module with a scan tester. If you are trying to solve a diagnostic code and determine that a scan tester is required but don't have access to one; take the car to a service facility for repairs.

C5 DTC CODES

CORVETTE SYSTEMS FREQUENTLY USED ABBREVIATIONS

<i>A</i>	
ABS	Antilock Brake System
A/C	Air Conditioning
ACC	Accessory, Automatic Climate Control
ACL	Air Cleaner
ADL	Automatic Door Lock
A/F	Air/Fuel Ratio
AH	Active Handling
AIR	Secondary Air Injection
APCM	Accessory Power Control Module
A/T	Automatic Transmission/Transaxle
ATSLC	Automatic Transmission Shift Lock Control
<i>B</i>	
BCM	Body Control Module
BPCM	Battery Pack Control Module
BPMV	Brake Pressure Modulator Valve
BPP	Brake Pedal Position
BTM	Battery Thermal Module
BTSI	Brake Transmission Shift Interlock
<i>C</i>	
CCP	Climate Control Panel
CEX	Cabin Exchanger
CLS	Coolant Level Switch
COMM	Communication
CPU	Central Processing Unit
CTP	Closed Throttle Position
<i>D</i>	
DCM	Door Control Module
DDM	Driver Door Module
DIC	Driver Information Center
DLC	Data Link Connector
DMCM	Drive Motor Control Module
DMSDS	Drive Motor Speed and Direction Sensor
DRL	Daytime Running Lamps
DRP	Dynamic Rear Proportioning
DTC	Diagnostic Trouble Code
<i>E</i>	
EBTCM	Electronic Brake and Traction Control Module
EBCM	Electronic Brake Control Module
ECC	Electronic Climate Control
ECL	Engine Coolant Level
ECS	Emission Control System
ECT	Engine Coolant Temperature
EFI	Electronic Fuel Injection
EGR	Exhaust Gas Recirculation
ESC	Electronic Suspension Control
EVAP	Evaporative Emission
<i>H</i>	
HO2S	Heated Oxygen Sensor
HUD	Head-up Display
HVAC	Heater-Ventilation-Air Conditioning
HVACM	Heater-Vent-Air Conditioning Module
<i>I</i>	
IAC	Idle Air Control
IAT	Intake Air Temperature
ICM	Ignition Control Module
IPC	Instrument Panel Cluster
IPM	Instrument Panel Module
I/PEC	Instrument Panel Electrical Center
ISC	Idle Speed Control

<i>K</i>	
KAM	Keep Alive Memory
<i>L</i>	
LDCM	Left Door Control Module
LDM	Lamp Driver Module
<i>M</i>	
MAF	Mass Air Flow
MAP	Manifold Absolute Pressure
MAT	Manifold Absolute Temperature
MDP	Manifold Differential Pressure
MIL	Malfunction Indicator Lamp
M/T	Manual Transmission/Transaxle
<i>O</i>	
O2S	Oxygen Sensor
OBD	On-Board Diagnostics
OBD II	On-Board Diagnostics Second Generation
<i>P</i>	
PAG	Polyalkylene Glycol
PASS-Key®	Personalized Automotive Security System
PDM	Passenger Door Module
PCM	Powertrain Control Module
PCV	Positive Crankcase Ventilation
PWM	Pulse Width Modulated
<i>R</i>	
RAP	Retained Accessory Power
RCDLR	Remote Control Door Lock Receiver
RDCM	Right Door Control Module
RFA	Remote Function Actuation
RKE	Remote Keyless Entry
RSS	Road Sensing Suspension
RTD	Real Time Damping
<i>S</i>	
SCM	Seat Control Module
SDM	Sensing and Diagnostic Module
SIR	Supplemental Inflatable Restraint
SRC	Service Ride Control
SRS	Supplemental Restraint System
SWPS	Steering Wheel Position Sensor
<i>T</i>	
TAC	Throttle Actuator Control
TCS	Traction Control System
TFP	Transmission Fluid Pressure
TFT	Transmission Fluid Temperature
TP	Throttle Position
TPM	Tire Pressure Monitoring, Tire Pressure Monitor
TXV	Thermal Expansion Valve
<i>V</i>	
VAC	Vehicle Access Code
VATS	Vehicle Anti-Theft System
VCM	Vehicle Control Module
VES	Variable Effort Steering
VSS	Vehicle Speed Sensor
<i>W</i>	
WOT	Wide Open Throttle
W/P	Water Pump
W/S	Windshield
WSS	Wheel Speed Sensor

C5 DTC CODES

Once again, The Diagnostic Display Mode is entered with the following procedure:

- 1) Turn on the ignition but don't start the engine.
- 2) Press the RESET button to turn off any warning messages.
- 3) Press and hold OPTIONS.
- 4) While holding OPTIONS, press FUEL four times within a 10-second period.
- 5) System will first enter automatic display mode followed by the manual display mode

The following is a list of DTCs (sorted in alpha-numeric order). Included for each DTC, is a brief description, the Module (or modules if the DTC can be generated by more than one module) that generates the DTC and the system affected by the DTC. Note that DTC's definitions that do not apply to all C5 model years are identified as follows:

DTC codes in Red (DTC code preceded by ^) apply to 2001 through 2004 model years.

DTC codes in Blue (DTC code preceded by *) apply only to 1997 through 2000 model years.

DTC codes in Gold (DTC code preceded by @) apply to 1997 through 2002 and early 2003.

DTC codes in Green (DTC code preceded by #) apply to 2004 model year (also late 2003 models).

List revised 09/13/2012 to Read:

C1225 LF Excessive Wheel Speed Variation

C1226 RF Excessive Wheel Speed Variation

Revised 9/14/2012:

2004 Specific DTC codes added

C5 DTC CODES

DTC	Description	Modules	System
B0016	Right Front/Passenger Frontal Deployment Loop (Stage 1) Resistance Low	SDM	SIR
B0017	Right Front/Passenger Frontal Deployment Loop (Stage 1) Open Circuit	SDM	SIR
B0018	Right Front/Passenger Frontal Deployment Loop (Stage 1) Short to Ground/Voltage Out of Range	SDM	SIR
B0022	Left Front/Driver Frontal Deployment Loop (Stage 1) Resistance Low	SDM	SIR
B0024	Left Front/Driver Frontal Deployment Loop (Stage 1) Short to Ground/Voltage Out of Range	SDM	SIR
B0026	Left Front/Driver Frontal Deployment Loop (Stage 1) Open Circuit	SDM	SIR
B0051	Deployment Commanded	SDM	SIR
B0053	Deployment Commanded with Loop Malfunctions Present	SDM	SIR
B0090	Active Switch Voltage Out of Range	SDM	SIR
B0091	Active Switch: Wrong State	SDM	SIR
B0332	Outside Air Temp Sensor Short to GND	HVAC	HVAC Systems Automatic
B0333	Outside Air Temp Sensor Open	HVAC	HVAC Systems Automatic
B0337	Inside Air Temp Sensor Short to GND	HVAC	HVAC Systems Automatic
B0338	Inside Air Temp Sensor Open	HVAC	HVAC Systems Automatic
B0348	Sun load Temperature Sensor Open	HVAC	HVAC Systems Automatic
B0361	Left Actuator Feedback Short to GND	HVAC	HVAC Systems Automatic
B0363	Left Actuator Feedback Open	HVAC	HVAC Systems Automatic
B0365	Right Actuator Feedback Short to GND	HVAC	HVAC Systems Automatic
B0367	Right Actuator Feedback Open	HVAC	HVAC Systems Automatic
B0432	Rear Defogger Relay Circuit	BCM	Stationary Windows
B0433	Rear Defogger Relay Circuit	BCM	Stationary Windows
B0441	Left HVAC Actuator Out of Range	HVAC	HVAC Systems Automatic
B0446	Right HVAC Actuator Out of Range	HVAC	HVAC Systems Automatic
B0502	RH DRL Relay Circuit	BCM	Lighting Systems
B0503	RH DRL Relay Circuit	BCM	Lighting Systems
B0507	LH DRL Relay Circuit	BCM	Lighting Systems
B0508	LH DRL Relay Circuit	BCM	Lighting Systems
B0516	Speedometer Signal Circuit Malfunction	IPC	Instrument Panel, Gages, and Console

C5 DTC CODES

DTC	Description	Modules	System
B0521	Tachometer Signal Circuit Malfunction	IPC	IP, Gages, and Console
B0605	BCM Internal Memory Malfunction	BCM	Body Control Sys
B0846	Battery 2 Out of Range	SCM	Seats
B0851	Battery 1 Out of Range	SCM	Seats
B0856	5 Volt Reference Out of Range	SCM	Seats
B1000	ECU Malfunction	BCM, DDM, EBCM, PDM, SCM, SDM	SIR
B1001	Option Configuration Error	BCM, DDM, EBCM, PDM, SCM, SDM	SIR
B1512	DIC Switch 1 Signal Short to GND "FUEL"	IPC	DIC
B1517	DIC Switch 2 Signal Short to GND "GAGES"	IPC	DIC
B1522	DIC Switch 3 Signal Short to GND "TRIP"	IPC	DIC
B1527	DIC Switch 4 Signal Short to GND "OPTIONS"	IPC	DIC
B1532	DIC Switch 5 Signal Short to GND "E/M"	IPC	DIC
B1537	DIC Switch 6 Signal Short to GND "RESET"	IPC	DIC
B1542	Oil Temperature Circuit Short to Ground	IPC	DIC
B1543	Oil Temperature Circuit Open	IPC	DIC
*B2002	Fore/Aft Seat Motor Open or Short to GND	SCM	Seats
*B2007	Front Vertical Seat Motor Open or Shorted	SCM	Seats
*B2012	Rear Vertical Seat Motor Open or Shorted	SCM	Seats
B2172	Seat Front Up Switch Shorted to GND	SCM	Seats
B2177	Seat Front Down Switch Shorted to GND	SCM	Seats
B2182	Seat Rear Up Switch Shorted to GND	SCM	Seats
B2187	Seat Rear Down Switch Shorted to GND	SCM	Seats
B2192	Seat Forward Switch Shorted to GND	SCM	Seats
B2197	Seat Reverse Switch Shorted to GND	SCM	Seats
B2202	Left Window Up Switch Fault	LDCM	Doors
B2203	Right Window Up Switch Fault	RDCM	Doors
B2204	Left Window Down Switch Fault	LDCM	Doors
B2205	Right Window Down Switch Fault	RDCM	Doors
B2206	Right Window Up Switch Fault	LDCM	Doors
B2208	Right Window Down Switch Fault	LDCM	Doors
B2222	LT Mirror Select Switch Fault	LDCM	Doors
B2224	RT Mirror Select Switch Fault	LDCM	Doors
B2226	Mirror Right Switch Fault	LDCM	Doors
B2228	Mirror Left Switch Fault	LDCM	Doors
B2232	Mirror Up Switch Fault	LDCM	Doors
B2234	Mirror Down Switch Fault	LDCM	Doors
B2236	Left Door Lock Switch Fault	LDCM	Doors, Theft Deterrent

C5 DTC CODES

DTC	Description	Modules	System
B2237	Right Door Lock Switch Fault	RDCM	Doors, Theft Deterrent
B2238	Left Door Unlock Switch Fault	LDCM	Doors
B2239	Right Door Un-Lock Switch Fault	RDCM	Doors
B2242	Memory 1 Switch Fault	LDCM	Seats
B2244	Memory 2 Switch Fault	LDCM	Doors
B2252	Key Cylinder Switch Fault	LDCM	Doors, Theft Deterrent
B2253	Key Cylinder Switch Fault	RDCM	Doors, Theft Deterrent
B2262	Mirror Horizontal Position Sensor Fault	LDCM	Doors
B2263	Mirror Horizontal Position Sensor Fault	RDCM	Doors
B2264	Mirror Vertical Position Sensor Fault	LDCM	Doors
B2265	Mirror Vertical Position Sensor Fault	RDCM	Doors
B2272	Left Mirror Motor Fault	LDCM	Doors
B2273	Right Mirror Motor Fault	RDCM	Doors
B2274	Window Motor Fault	LDCM	Doors
B2275	Window Motor Fault	RDCM	Doors
B2276	Door Lock Motor/Mirror Heater Fault	LDCM	Doors
B2277	Door Lock Motor/Mirror Heater Fault	RDCM	Doors
B2278	Overcurrent Condition in Switch Backlighting Output	LDCM	Doors
B2279	Overcurrent Condition in Switch Backlighting Output	RDCM	Doors
@B2282	12V Power Feed #1 Fault	LDCM	Doors
@B2283	12V Power Feed #1 Fault	RDCM	Doors
@B2284	12V Power Feed #2 Fault	LDCM	Doors
@B2285	12V Power Feed #2 Fault	RDCM	Doors
@B2286	+5V Reference Fault	LDCM	Doors
@B2287	+5V Reference Fault	RDCM	Doors
B2403	Front Fog Lamp Switch Circuit	BCM	Lighting Systems
B2408	Rear Fog Lamp Switch Circuit	BCM	Lighting Systems
B2482	Backup Lamp Relay Circuit	BCM	Lighting Systems
B2483	Backup Lamp Relay Circuit	BCM	Lighting Systems
B2527	Horn Relay Circuit	BCM	Horns
B2528	Horn Relay Circuit	BCM	Horns
B2567	Folding Top Release Switch Circuit	BCM	Body Rear End
B2573	Hatch Release Switch Circuit	BCM	Body Rear End
B2578	Right Front Turn Signal Monitor Circuit	BCM	Lighting Systems
B2583	Left Front Turn Signal Monitor Circuit	BCM	Lighting Systems
B2587	Column Lock Open or Short to Gnd	BCM	Steering Wheel and Column
B2588	Column Lock Open or Short to Voltage	BCM	Steering Wheel and Column
B2592	Column Unlock Open or Short to Gnd	BCM	Steering Wheel and Column

C5 DTC CODES

DTC	Description	Modules	System
B2593	Column Unlock Open or Short to Voltage	BCM	Steering Wheel and Column
B2597	Traction Control System Switch Circuit	BCM	Antilock Brake Sys
B2600	Seat Motor to Battery Voltage	SCM	Seats
B2605	Seat Front Vertical Position Sensor Failure	SCM	Seats
B2606	Seat Rear Vertical Position Sensor Failure	SCM	Seats
B2607	Seat Horizontal Position Sensor Failure	SCM	Seats
B2647	Ambient Light Sensor Circuit Low	BCM	Lighting Systems
B2648	Ambient Light Sensor Circuit High	BCM	Lighting Systems
B2721	PASS-Key Detection Circuit	BCM	Theft Deterrent
B2722	PASS-Key Detection Circuit	BCM	Theft Deterrent
B2723	PASS-Key Detection Circuit	BCM	Theft Deterrent
B2735	PASS-Key Programming Mode Active	BCM	Theft Deterrent
B2795	Suspension Control Select Switch Circuit Malfunction	ESC	Electronic Suspension Control
*B2805	No Transmitters Programmed	RFA	TPM
B2852	Telescoping Column In Switch Shorted to Ground	SCM	Steering Wheel and Column
B2857	Telescoping Column Out Switch Shorted to Ground	SCM	Steering Wheel and Column
B2860	Telescoping Column Position Sensor Failure	SCM	Steering Wheel and Column
^B3109	Keyless Entry Transmitter Low Battery	RFA	Keyless Entry
B3577	Suspension Control Select Switch Contact Malfunction	ESC	Electronic Suspension Control
C0550	ECU Internal Malfunction	ESC	Instrument Panel
C0563	Calibration ROM Checksum Error	ESC	Electronic Suspension Control
C0577	LF Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0578	LF Suspension Actuator Circuit High	ESC	Electronic Suspension Control
C0579	RF Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0582	LR Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0583	RF Suspension Actuator Circuit High	ESC	Electronic Suspension Control
C0584	RR Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0587	Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0588	LR Suspension Actuator Circuit High	ESC	Electronic Suspension Control
C0589	Suspension Actuator Circuit	ESC	Electronic Suspension Control

C5 DTC CODES

DTC	Description	Modules	System
C0592	Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0593	RR Suspension Actuator Circuit High	ESC	Electronic Suspension Control
C0594	Suspension Actuator Circuit	ESC	Electronic Suspension Control
C0615	LF Suspension Position Sensor Circuit	ESC	Electronic Suspension Control
C0620	RF Suspension Position Sensor Circuit	ESC	Electronic Suspension Control
C0625	LR Suspension Position Sensor Circuit	ESC	Electronic Suspension Control
C0630	RR Suspension Position Sensor Circuit	ESC	Electronic Suspension Control
C0665	Chassis Pitch Signal Circuit	ESC	Electronic Suspension Control
C0690	Damper Control Relay Circuit	ESC	Electronic Suspension Control
C0691	Damper Control Relay Circuit	ESC	Electronic Suspension Control
C0693	Damper Control Relay Circuit	ESC	Electronic Suspension Control
C0695	Position Sensor Overcurrent (8 volt supply)	ESC	Electronic Suspension Control
C0710	Steering Position Signal Malfunction	ESC	Electronic Suspension Control
^C0750	LF Tire Pressure Sensor Circuit	TPM	Tire Pressure Monitoring
^C0755	RF Tire Pressure Sensor Circuit	TPM	Tire Pressure Monitoring
^C0760	LR Tire Pressure Sensor Circuit	TPM	Tire Pressure Monitoring
^C0765	RR Tire Pressure Sensor Circuit	TPM	Tire Pressure Monitoring
C1214	Solenoid Valve Relay Contact or Coil Circuit Open	EBCM	Instrument Panel
C1217	Pump Motor Relay Contact Circuit Open	EBCM	Antilock Brake Sys
^C1218	Pump Motor Circuit Shorted to Voltage or Motor Ground Open	EBCM	Antilock Brake Sys
C1221	LF Wheel Speed Sensor Input Signal is 0	EBCM	Antilock Brake Sys
C1222	RF Wheel Speed Sensor Input Signal is 0	EBCM	Antilock Brake Sys
C1223	LR Wheel Speed Sensor Input Signal is 0	EBCM	Antilock Brake Sys
C1224	RR Wheel Speed Sensor Input Signal is 0	EBCM	Antilock Brake Sys
C1225	LF Excessive Wheel Speed Variation	EBCM	Antilock Brake Sys
C1226	RF Excessive Wheel Speed Variation	EBCM	Antilock Brake Sys
C1227	LR Excessive Wheel Speed Variation	EBCM	Antilock Brake Sys
C1228	RR Excessive Wheel Speed Variation	EBCM	Antilock Brake Sys
C1232	LF Wheel Speed Circuit Open or Shorted	EBCM	Antilock Brake Sys
C1233	RF Wheel Speed Circuit Open or Shorted	EBCM	Antilock Brake Sys
C1234	LR Wheel Speed Circuit Open or Shorted	EBCM	Antilock Brake Sys
C1235	RR Wheel Speed Circuit Open or Shorted	EBCM	Antilock Brake Sys

C5 DTC CODES

DTC	Description	Modules	System
C1236	Low System Supply Voltage	EBCM	Antilock Brake Sys
C1237	High System Supply Voltage	EBCM	Antilock Brake Sys
C1241	MAGNA STEER Circuit Malfunction	EBCM	Antilock Brake Sys
C1242	BPMV Pump Motor Ground Circuit Open	EBCM	Antilock Brake Sys
C1243	BPMV Pump Motor Stalled	EBCM	Antilock Brake Sys
C1247	Brake Pressure Differential Switch Activated	EBCM	Antilock Brake Sys
^C1248	DRP Disabled	EBCM	Hydraulic Brakes
^C1254	Abnormal Shutdown Detected	EBCM	Hydraulic Brakes
C1255	ECU Malfunction	EBCM	Antilock Brake Sys
C1256	ECU Malfunction	EBCM	Antilock Brake Sys
C1261	LF Inlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1262	LF Outlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1263	RF Inlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1264	RF Outlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1265	LR Inlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1266	LR Outlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1267	RR Inlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
C1268	RR Outlet Valve Solenoid Malfunction	EBCM	Antilock Brake Sys
*C1271	LF TCS Master Cylinder Isolation Valve Malfunction	EBTCM	ABS/TCS
*C1272	LF TCS Valve Solenoid Malfunction ABS ABS/TCS/DIC	EBTCM	ABS/TCS
C1273	RF TCS Master Cyl Isolation Valve Malfunction	EBCM	Antilock Brake Sys
C1274	RF TCS Prime Valve Malfunction	EBCM	Antilock Brake Sys
C1276	Delivered Torque Signal CKT Malfunction	EBCM	Antilock Brake Sys
C1277	Requested Torque Signal CKT Malfunction	EBCM	Antilock Brake Sys
C1278	TCS Temporarily Inhibited By PCM	EBCM	Antilock Brake Sys
C1281	Steering Sensor Uncorrelated Malfunction	EBCM	Antilock Brake Sys
C1282	Yaw Rate Sensor Bias Circuit Malfunction	EBCM	Antilock Brake Sys
C1283	Steering Sensor Uncorrelated Malfunction	EBCM	Antilock Brake Sys
C1284	Lateral Accelerometer Circuit	EBCM	Antilock Brake Sys
C1285	Lateral Accelerometer Circuit	EBCM	Antilock Brake Sys
C1286	Steering Sensor Bias Malfunction	EBCM	Antilock Brake Sys
C1287	Steering Sensor Rate Malfunction	EBCM	Antilock Brake Sys
C1288	Steering Position Sensor Circuit	EBCM	Antilock Brake Sys
C1291	Open Brake Lamp Circuit During Deceleration	EBCM	Antilock Brake Sys
C1292	Master Cylinder Pressure Sensor Circuit	EBCM	Antilock Brake Sys
C1293	Master Cylinder Pressure Sensor Circuit	EBCM	Antilock Brake Sys
C1294	Brake Lamp Switch Circuit Always Active	EBCM	ABS, TCS, Lighting Sys
C1295	Brake Lamp Switch Circuit Open	EBCM	ABS, TCS, Lighting Sys
C1296	Master Cylinder Pressure Sensor Circuit	EBCM	Antilock Brake Sys
*C2100	Left Front TPM Sensor Malfunction	RFA/TPM	Tire Pressure Monitoring

C5 DTC CODES

DTC	Description	Modules	System
*C2105	Right Front TPM Sensor Malfunction	RFA/TPM	Tire Pressure Monitoring
*C2110	Right Rear TPM Sensor Malfunction	RFA/TPM	Tire Pressure Monitoring
*C2115	Left Rear TPM Sensor Malfunction	RFA/TPM	Tire Pressure Monitoring
*C2120	TPM System Malfunction	RFA/TPM	Tire Pressure Monitoring
*C2121	TPM System Programming Malfunction	RFA/TPM	Tire Pressure Monitoring
P0101	Mass Air Flow (MAF) Sensor Performance	PCM	Engine Controls
P0102	Mass Air Flow (MAF) Sensor Circuit Low Frequency	PCM	Engine Controls
P0103	Mass Air Flow (MAF) Sensor Circuit High Frequency	PCM	Engine Controls
^P0106	Manifold Absolute Pressure (MAP) Sensor Performance	PCM	Engine Controls
P0107	Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage	PCM	Engine Controls
P0108	Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage	PCM	Engine Controls
P0112	Intake Air Temperature (IAT) Sensor Circuit Low Voltage	PCM	Engine Controls
P0113	Intake Air Temperature (IAT) Sensor Circuit High Voltage	PCM	Engine Controls
^P0116	Engine Coolant Temperature (ECT) Sensor Performance	PCM	Engine Controls
P0117	Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage	PCM	Engine Controls, HVAC
P0118	Engine Coolant Temperature (ECT) Sensor Circuit High Voltage	PCM	Engine Controls, HVAC
#P0120	Throttle/Pedal Position Sensor/Switch "A" Circuit	PCM	Engine Controls, HVAC
P0125	Engine Coolant Temperature (ECT) Insufficient for Closed Loop Fuel Control	PCM	Engine Controls
^P0128	Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature	PCM	Engine Controls
P0131	HO2S Circuit Low Voltage Bank 1 Sensor 1	PCM	Engine Controls
P0132	HO2S Circuit High Voltage Bank 1 Sensor 1	PCM	Engine Controls
P0133	HO2S Slow Response Bank 1 Sensor 1	PCM	Engine Controls
P0134	HO2S Circuit Insufficient Activity Bank 1 Sensor 1	PCM	Engine Controls
P0135	HO2S Heater Performance Bank 1 Sensor 1	PCM	Engine Controls
#P0136	HO2S Circuit	PCM	Engine Controls
P0137	HO2S Circuit Low Voltage Bank 1 Sensor 2	PCM	Engine Controls
P0138	HO2S Circuit High Voltage Bank 1 Sensor 2	PCM	Engine Controls
P0140	HO2S Circuit Insufficient Activity Bank 1 Sensor 2	PCM	Engine Controls
P0141	HO2S Heater Performance Bank 1 Sensor 2	PCM	Engine Controls
P0151	HO2S Circuit Low Voltage Bank 2 Sensor 1	PCM	Engine Controls
P0152	HO2S Circuit High Voltage Bank 2 Sensor 1	PCM	Engine Controls
P0153	HO2S Slow Response Bank 2 Sensor 1	PCM	Engine Controls
P0154	HO2S Circuit Insufficient Activity Bank 2 Sensor 1	PCM	Engine Controls
P0155	HO2S Heater Performance Bank 2 Sensor 1	PCM	Engine Controls
#P0156	HO2S Circuit	PCM	Engine Controls
P0157	HO2S Circuit Low Voltage Bank 2 Sensor 2	PCM	Engine Controls
P0158	HO2S Circuit High Voltage Bank 2 Sensor 2	PCM	Engine Controls
P0160	HO2S Circuit Insufficient Activity Bank 2 Sensor 2	PCM	Engine Controls

C5 DTC CODES

DTC	Description	Modules	System
P0161	HO2S Heater Performance Bank 2 Sensor 2	PCM	Engine Controls
P0171	Fuel Trim System Lean Bank 1	PCM	Engine Controls
P0172	Fuel Trim System Rich Bank 1	PCM	Engine Controls
P0174	Fuel Trim System Lean Bank 2	PCM	Engine Controls
P0175	Fuel Trim System Rich Bank 2	PCM	Engine Controls
P0200	Injector Control Circuit	PCM	Engine Controls
P0218	Transmission Fluid Over temperature	PCM	Automatic Trans
#P0220	Throttle Position Sensor Circuit	PCM	Engine Controls
P0230	Fuel Pump Relay Control Circuit	PCM	Engine Controls
P0300	Engine Misfire Detected	PCM	Engine Controls
#P0315	Crankshaft Position System Variation Not Learned	PCM	Engine Controls
P0325	Knock Sensor Module Performance	PCM	Engine Controls
P0327	Knock Sensor (KS) Circuit Less Than Expected Front	PCM	Engine Controls
P0332	Knock Sensor (KS) Circuit Less Than Expected Rear	PCM	Engine Controls
P0335	Crankshaft Position (CKP) Sensor Circuit	PCM	Engine Controls
P0336	Crankshaft Position (CKP) Sensor Performance	PCM	Engine Controls
P0341	Camshaft Position (CMP) Sensor Performance	PCM	Engine Controls
P0342	Camshaft Position (CMP) Sensor Circuit Low Voltage	PCM	Engine Controls
P0343	Camshaft Position (CMP) Sensor Circuit High Voltage	PCM	Engine Controls
P0351	Ignition Coil Control #1 Circuit	PCM	Engine Controls
P0352	Ignition Coil Control #2 Circuit	PCM	Engine Controls
P0353	Ignition Coil Control #3 Circuit	PCM	Engine Controls
P0354	Ignition Coil Control #4 Circuit	PCM	Engine Controls
P0355	Ignition Coil Control #5 Circuit	PCM	Engine Controls
P0356	Ignition Coil Control #6 Circuit	PCM	Engine Controls
P0357	Ignition Coil Control #7 Circuit	PCM	Engine Controls
P0358	Ignition Coil Control #8 Circuit	PCM	Engine Controls
P0410	Secondary Air Injection (AIR) System	PCM	Engine Controls
P0412	Secondary Air Injection (AIR) Pump Relay Control Circuit	PCM	Engine Controls
P0418	Secondary Air Injection (AIR) Pump Relay Control Circuit	PCM	Engine Controls
P0420	Catalyst System Low Efficiency	PCM	Engine Controls
P0430	Catalyst System Low Efficiency	PCM	Engine Controls
P0440	Evaporative Emission (EVAP) System	PCM	Engine Controls
P0442	Evaporative Emission (EVAP) System Small Leak Detected	PCM	Engine Controls
P0443	Evaporative Emission (EVAP) Purge Solenoid Control Circuit	PCM	Engine Controls
P0446	Evaporative Emission (EVAP) Vent System Performance	PCM	Engine Controls
P0449	Evaporative Emission (EVAP) Vent Solenoid Control Circuit	PCM	Engine Controls
P0452	Fuel Tank Pressure Sensor Circuit Low Voltage	PCM	Engine Controls
P0453	Fuel Tank Pressure Sensor Circuit High Voltage	PCM	Engine Controls
P0461	Fuel Level Sensor Performance (See FFS note Below)	PCM, IPC	Gages, and Console

C5 DTC CODES

DTC	Description	Modules	System
<p>Note: The 1997 through 2002 and early built 2003 Corvettes without the FFS system did not have a secondary regulator which prevents the siphoning of fuel (LH to RH) after the vehicle is turned off. (All Corvettes with vehicle identification number 35111542 and above are equipped with the FFS fuel system)</p>			
P0462	Fuel Level Sensor Circuit Low Voltage	PCM, IPC	Gages, and Console
P0463	Fuel Level Sensor Circuit High Voltage	PCM, IPC	Gages, and Console
P0480	Cooling Fan Relay 1 Control Circuit	PCM	Engine Controls, HVAC
P0481	Cooling Fan Relay 2 and 3 Control Circuit	PCM	Engine Controls, HVAC
#P0491	Secondary Air Injection (AIR) System	PCM	Engine Controls
#P0492	Secondary Air Injection (AIR) System	PCM	Engine Controls
#P0496	Evaporative Emission System High Purge Flow	PCM	Engine Controls
P0500	Vehicle Speed Sensor (VSS) Circuit	PCM	Cruise Control
P0502	Vehicle Speed Sensor (VSS) Circuit Low Input	PCM	Automatic Trans
P0503	Vehicle Speed Sensor (VSS) Circuit Intermittent	PCM	Automatic Trans
P0506	Incorrect Idle Speed	PCM	Gages, and Console
P0507	Incorrect Idle Speed	PCM	Engine Controls
P0522	Engine Oil Pressure (EOP) Sensor Circuit Low Voltage	PCM	Engine Controls
P0523	Engine Oil Pressure (EOP) Sensor Circuit High Voltage	PCM	Engine Controls
P0530	Air Conditioning (A/C) Refrigerant Pressure Sensor Circuit	PCM	HVAC
P0562	PCM System Voltage Low	PCM	Engine Controls
P0563	PCM System Voltage High	PCM	Engine Controls
P0567	Cruise Control Resume Switch Circuit	PCM	Cruise Control
P0568	Cruise Control Set Switch Circuit	PCM	Cruise Control
P0571	Cruise Control Brake Switch Circuit	PCM	Cruise Control
P0601	PCM Memory	PCM	Engine Controls
P0602	PCM Not Programmed	PCM	Cruise Control
P0604	PCM RAM Performance	PCM	Engine Controls
P0606	PCM Internal Communication Interrupted	PCM	Engine Controls
P0608	Vehicle Speed Output Circuit	PCM	Engine Controls
#P0622	Generator Field/F Terminal Circuit	PCM	Engine Controls
#P0641	Sensor Reference Voltage "A" Circuit/Open	PCM	Engine Controls
P0645	Air Conditioning (A/C) Clutch Relay Control Circuit	PCM	HVAC
P0650	Malfunction Indicator Lamp (MIL) Control Circuit	PCM	Engine Controls
#P0651	Sensor Reference Voltage "B" Circuit/Open	PCM	Engine Controls
P0654	Engine Speed Output Circuit	PCM, IPC	HVAC Systems Automatic
@P0704	Clutch Switch Circuit	PCM	Engine Controls
*P0705	Trans Range Switch Circuit	PCM	Automatic Trans
P0706	Trans Range Switch Performance	PCM	Automatic Trans
P0711	TFT Sensor Circuit Range/Performance	PCM	Automatic Trans
P0712	Transmission Fluid Temperature (TFT) Sensor Circuit Low Input	PCM	Automatic Trans
P0713	Transmission Fluid Temperature (TFT) Sensor Circuit High Input	PCM	Automatic Trans

C5 DTC CODES

DTC	Description	Modules	System
P0719	Brake Switch Circuit Low Input	PCM	Engine Controls
P0724	Brake Switch Circuit High Input	PCM	Cruise Control
P0740	TCC Enable Solenoid Circuit Electrical	PCM	Cruise Control
P0742	TCC System Stuck On	PCM	Automatic Trans
P0748	Pressure Control Solenoid Circuit Electrical	PCM	Automatic Trans
P0751	1-2 Shift Solenoid Valve Performance	PCM	Automatic Trans
^P0752	1-2 Shift Solenoid (SS) Valve Performance - No Second Or Third Gear	PCM	Automatic Trans
P0753	1-2 Shift Solenoid Circuit Electrical	PCM	Automatic Trans
P0756	2-3 Shift Solenoid Valve Performance	PCM	Automatic Trans
^P0757	2-3 Shift Solenoid (SS) Valve Performance - No Third Or Fourth Gear	PCM	Automatic Trans
P0758	2-3 Shift Solenoid Circuit Electrical	PCM	Automatic Trans
P0785	3-2 Shift Solenoid Circuit Electrical	PCM	Automatic Trans
P0801	Reverse Inhibit Solenoid Control Circuit	PCM	Automatic Trans
P0803	Skip Shift Solenoid Control Circuit	PCM	Engine Controls
P0804	Skip Shift Lamp Control Circuit	PCM	Manual Transmission
#P0833	Clutch Pedal Switch "B" Circuit	PCM	Manual Transmission
#P0894	Transmission Component Slipping	PCM	Automatic Transmission
P1111	Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage	PCM	Manual Transmission
P1112	Intake Air Temperature (IAT) Sensor Circuit Intermittent Low Voltage	PCM	Engine Controls
P1114	Engine Coolant Temperature (ECT) Sensor Circuit Intermittent Low Voltage	PCM	Manual Transmission, HVAC
P1115	Engine Coolant Temperature (ECT) Sensor Circuit Intermittent High Voltage	PCM	Engine Controls, HVAC
@P1120	Throttle Position (TP) Sensor 1 Circuit	PCM	Engine Controls, Cruise Control
P1125	Accelerator Pedal Position (APP) System	PCM	Engine Controls, Cruise Control
P1133	HO2S Insufficient Switching	PCM	Engine Controls
P1134	HO2S Transition Time Ratio	PCM	Engine Controls
P1153	HO2S Insufficient Switching	PCM	Engine Controls
P1154	HO2S Transition Time Ratio	PCM	Engine Controls
@P1220	Throttle Position (TP) Sensor 2 Circuit	PCM	Engine Controls, Cruise Control
@P1221	Throttle Position (TP) Sensor 1- 2 Correlation	PCM	Engine Controls, Cruise Control
P1258	Engine Coolant Over temperature - Protection Mode Active	PCM	Engine Controls
@P1275	Accelerator Pedal Position (APP) Sensor 1 Circuit	PCM	Engine Controls, Cruise Control
@P1276	Accelerator Pedal Position (APP) Sensor 1 Performance	PCM	Engine Controls, Cruise Control
@P1280	Accelerator Pedal Position (APP) Sensor 2 Circuit	PCM	Engine Controls, Cruise

C5 DTC CODES

DTC	Description	Modules	System
			Control
@P1281	Accelerator Pedal Position (APP) Sensor 2 Performance	PCM	Engine Controls, Cruise Control
@P1285	Accelerator Pedal Position (APP) Sensor 3 Circuit	PCM	Engine Controls, Cruise Control
@P1286	Accelerator Pedal Position (APP) Sensor 3 Performance	PCM	Engine Controls, Cruise Control
^P1336	Crankshaft Position (CKP) System Variation Not Learned	PCM	Engine Controls
P1380	Misfire Detected - Rough Road Data Not Available	PCM	Engine Controls
P1381	Misfire Detected - No Communication with Brake Control Module	PCM	Engine Controls
@P1415	Secondary Air Injection (AIR) System	PCM	Engine Controls
@P1416	Secondary Air Injection (AIR) System	PCM	Engine Controls
P1431	Fuel Level Sensor 2 Performance	PCM	Engine Controls
P1432	Fuel Level Sensor 2 Circuit Low Voltage	PCM	Engine Controls
P1433	Fuel Level Sensor 2 Circuit High Voltage	PCM	Engine Controls
@P1441	Evaporative Emission (EVAP) System Flow During Non-Purge	PCM	Engine Controls, Cruise Control
@P1514	Throttle Body Performance	PCM	Engine Controls, Cruise Control
@P1515	Control Module Throttle Actuator Position Performance	PCM	Engine Controls, Cruise Control
P1516	Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance	PCM	Engine Controls, Cruise Control
@P1517	Throttle Actuator Control (TAC) Module Performance	PCM	Engine Controls, Cruise Control
@P1518	Throttle Actuator Control (TAC) Module Serial Data Circuit	PCM	Engine Controls
P1539	Air Conditioning (A/C) Clutch Feedback Circuit High Voltage	PCM	Engine Controls, HVAC
P1546	Air Conditioning (A/C) Clutch Feedback Circuit Low Voltage	PCM	Engine Controls, HVAC
P1571	Torque signal is out of the valid range (See C1277)	PCM	TCS
P1574	Stoplamp Switch Circuit	PCM	Cruise Control, Lighting Sys
P1575	Extended Travel Brake Switch Circuit	PCM	Engine Controls
^P1600	PCM Memory	PCM	Engine Controls
^P1621	PCM Memory	PCM	Engine Controls
P1626	Theft Deterrent Fuel Enable Signal Lost	PCM	Theft Deterrent
^P1627	PCM Memory	PCM	Engine Controls
P1630	Theft Deterrent Learn Mode Active	PCM	Theft Deterrent
P1631	Theft Deterrent Start Enable Signal Not Correct	PCM	Theft Deterrent
@P1635	5 Volt Reference 1 Circuit	PCM	Engine Controls, HVAC
P1637	Generator L-Terminal Circuit	PCM	Engine Electrical
P1638	Generator F-Terminal Circuit	PCM	Engine Controls
@P1639	5 Volt Reference 2 Circuit	PCM	Engine Electrical
P1652	Powertrain Induced Chassis Pitch Output Circuit	PCM	Engine Controls

C5 DTC CODES

DTC	Description	Modules	System
^P1680	PCM Memory	PCM	Engine Controls
^P1681	PCM Memory	PCM	Engine Controls
^P1683	PCM Memory	PCM	Engine Controls
P1689	The delivered torque signal voltage is invalid (See C1276)	PCM	Antilock Brake Sys
P1810	TFP Valve Position Switch Circuit	PCM	Automatic Trans
@P1860	TCC PWM Solenoid Circuit Electrical Short To Gnd	PCM	Automatic Trans
P1870	Transmission Component Slipping	PCM	Automatic Trans
#P2066	Fuel Level Sensor "B" Performance	PCM	Gages, and Controls
#P2067	Fuel Level Sensor "B" Circuit Low	PCM	Gages, and Controls
#P2068	Fuel Level Sensor "B" Circuit High	PCM	Gages, and Controls
#P2101	Throttle Actuator Control Motor Circuit Range/Performance	PCM	Engine Controls
#P2108	Throttle Actuator Control Module Performance	PCM	Engine Controls
#P2120	Throttle/Pedal Position Sensor/Switch "D" Circuit	PCM	Engine Controls
#P2121	Throttle/Pedal Position Sensor/Switch "D" Circuit Range/Performance	PCM	Engine Controls
#P2125	Throttle/Pedal Position Sensor/Switch "E" Circuit	PCM	Engine Controls
#P2126	Throttle/Pedal Position Sensor/Switch "E" Circuit Range/Performance	PCM	Engine Controls
#P2130	Throttle/Pedal Position Sensor/Switch "F" Circuit	PCM	Engine Controls
#P2131	Throttle/Pedal Position Sensor/Switch "F" Circuit Range Performance	PCM	Engine Controls
^P2610	PCM Memory	PCM	Engine Controls
#P2761	Torque Converter Clutch Pressure Control Solenoid Control Circuit/Open	PCM	Automatic Transmission
U1000	Class 2 Communication Malfunction	All Modules	Theft Deterrent, Datalink Communications
U1001	Lost Communication with XXX	All Modules	Datalink Communications
U1016	Normal software function, history status upon ignition cycling	All Modules	Datalink Communications
U1064	Normal software function, history status upon ignition cycling	All Modules	Datalink Communications
U1088	Loss of Communications with SDM. Refer to DTC U1001-U1254 Lost Communication with XXX IPC	SDM	Datalink Communications
U1096	Normal software function, history status upon ignition cycling	BCM, DDM, HVAC, PDM, Radio, RCDLR, SDM	Datalink Communications
U1128	Loss of Communications with Radio. Refer to DTC U1001-U1254 Lost Communication with XXX IPC	IPC	Radio

C5 DTC CODES

DTC	Description	Modules	System
U1153	Loss of Communications with HVAC. Refer to DTC U1001-U1254 Lost Communication with XXX IPC	IPC	HVAC
U1160	Loss of Communications with LDCM. Refer to DTC U1001-U1254 Lost Communication with XXX IPC, Radio	LDCM	DOORS
U1161	Loss of Communications with RDCM. Refer to DTC U1001-U1254 Lost Communication with XXX IPC, Radio	RDCM	DOORS
U1254	Lost Communication with XXX	All Modules	Datalink Communications
U1166	Loss of Communications with SCM. Refer to DTC U1001-U1254 Lost Communication with XXX IPC	IPC	SCM
U1176	Loss of Communications with RFA. Refer to DTC U1001-U1254 Lost Communication with XXX IPC	IPC	RFA
U1255	Lost Communication with XXX	All Modules	Datalink Communications
U1300	Low voltage on the class 2 serial data circuit.	All Modules	Datalink Communications
U1301	High voltage on the class 2 serial data circuit.	All Modules	Datalink Communications
U1305	Low voltage or high voltage on the class 2 serial data circuit	All Modules	Datalink Communications